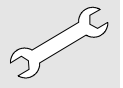


## Chapter 3.3

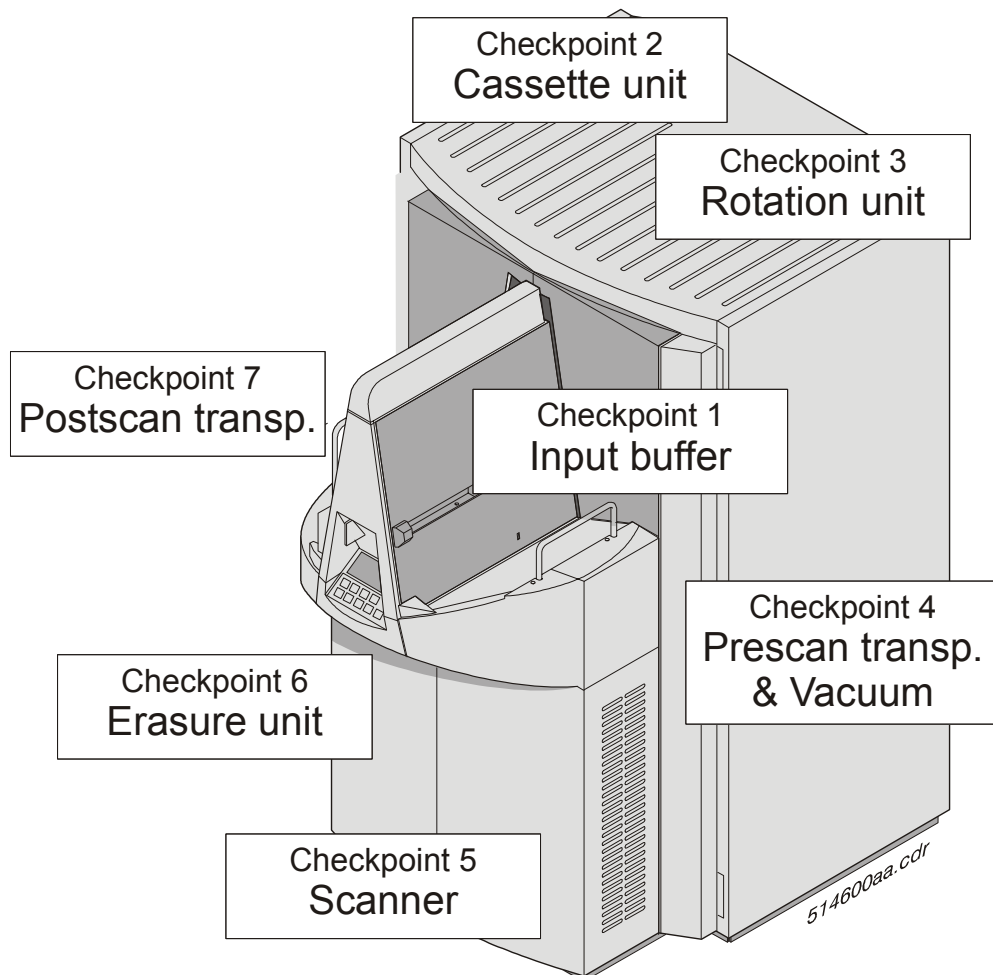
### List of Contents

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## 1

## Checkpoints for Troubleshooting



(1) Check info counters and select the defective module.

(2) Run test as indicated in the respective checkpoint:

The reports are checked by the Diagnostic Software for the selected module. The procedure is not visible on the display of the digitizer only results, problem descriptions and repair proposals are displayed.

If there is no result, check the adjustments of the module in chapter 3.6.



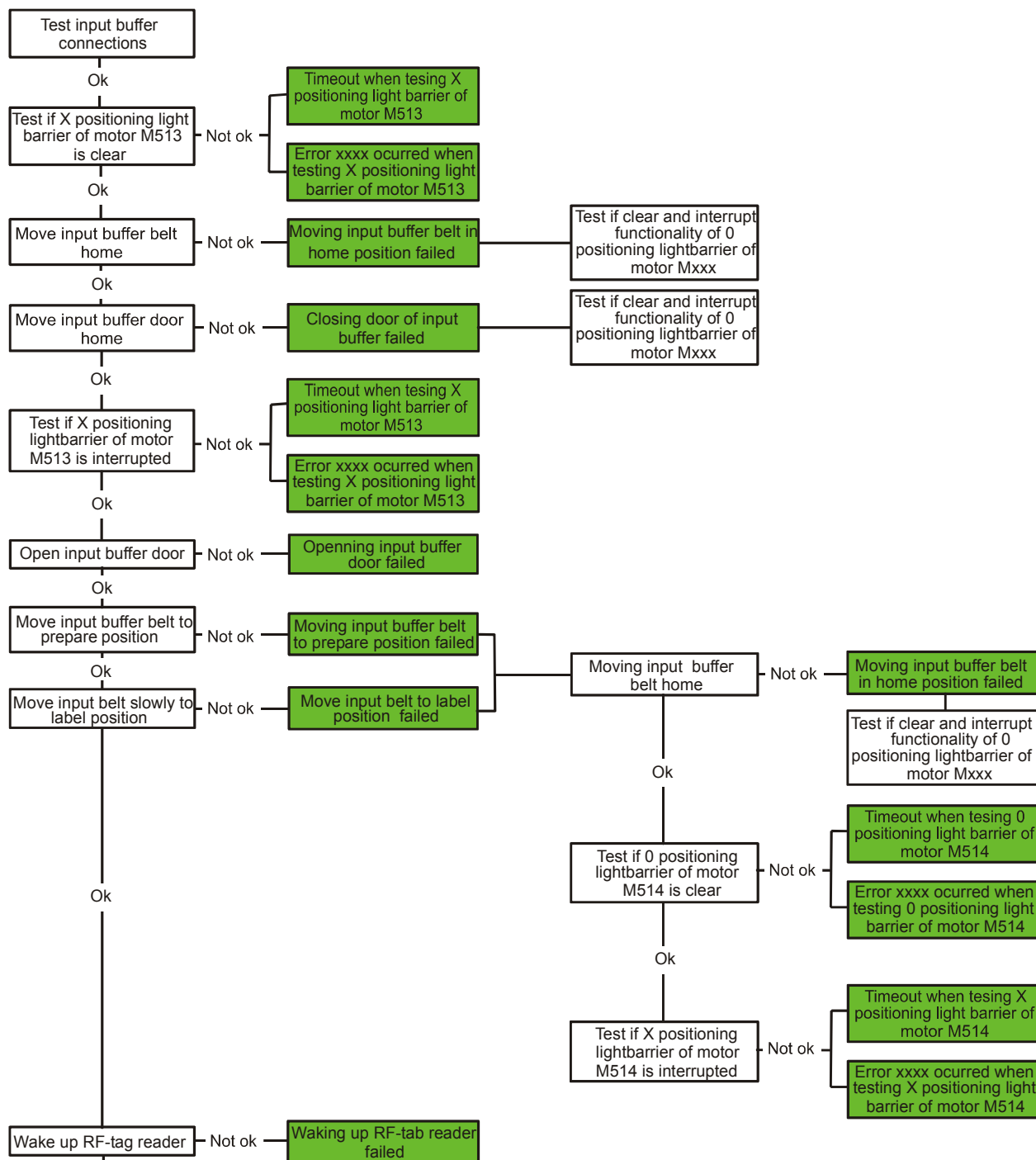
The error numbers of the internal reports are not identical to the error codes shown on the display.

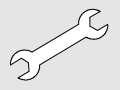


## 1.1 Input Buffer - Checkpoint 1

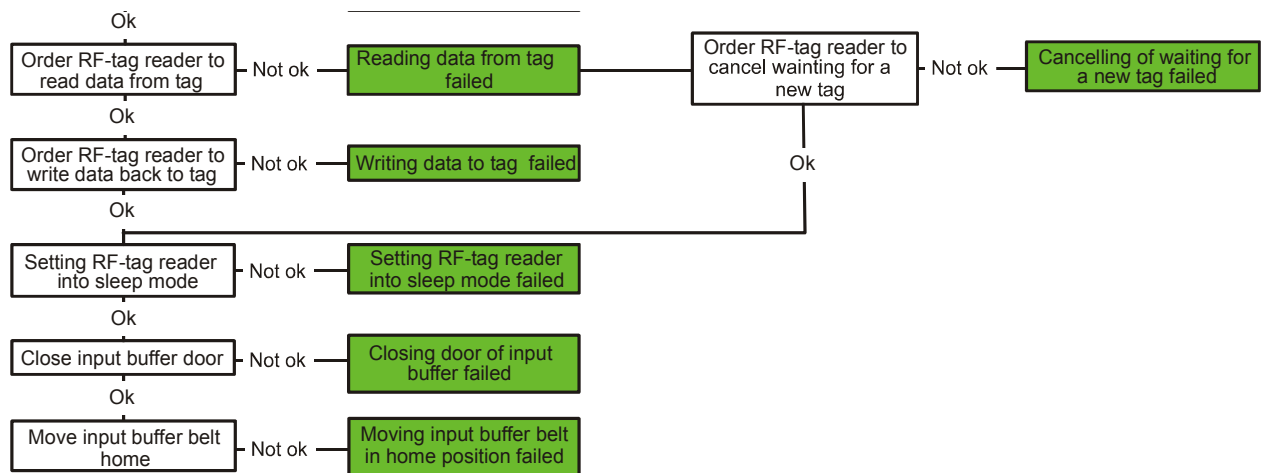
Run Diagnostic Software:

7 DIAGNOSTICS  
2 Mechanical Modules  
1 Input buffer & R/F Tag





continues Input Buffer – Checkpoint 1



## 1.2

### Cassette Unit - Checkpoint 2

Run Diagnostic Software:

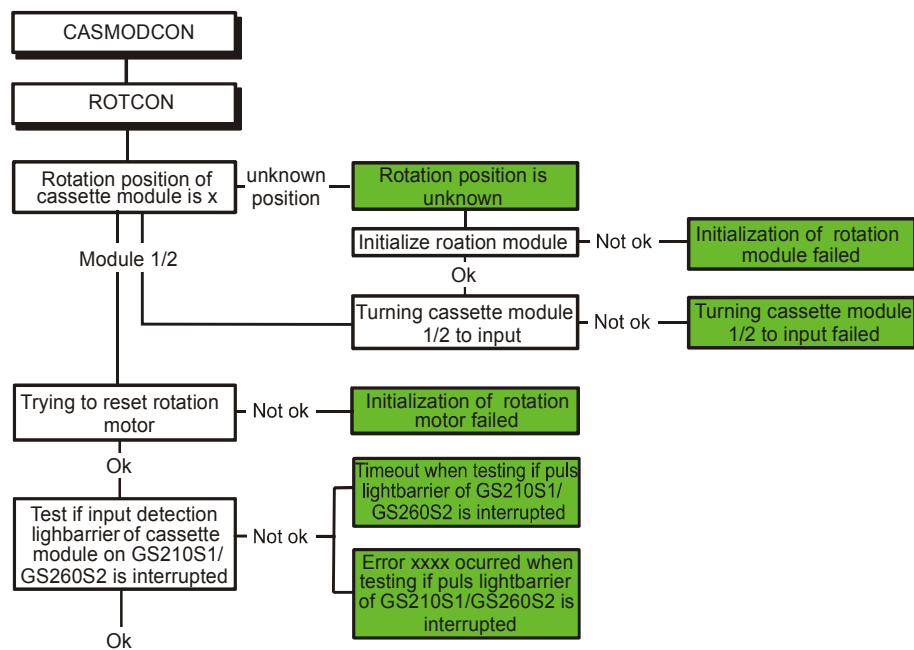
7 DIAGNOSTICS

2 Mechanical Modules

2 Cassette Module 1

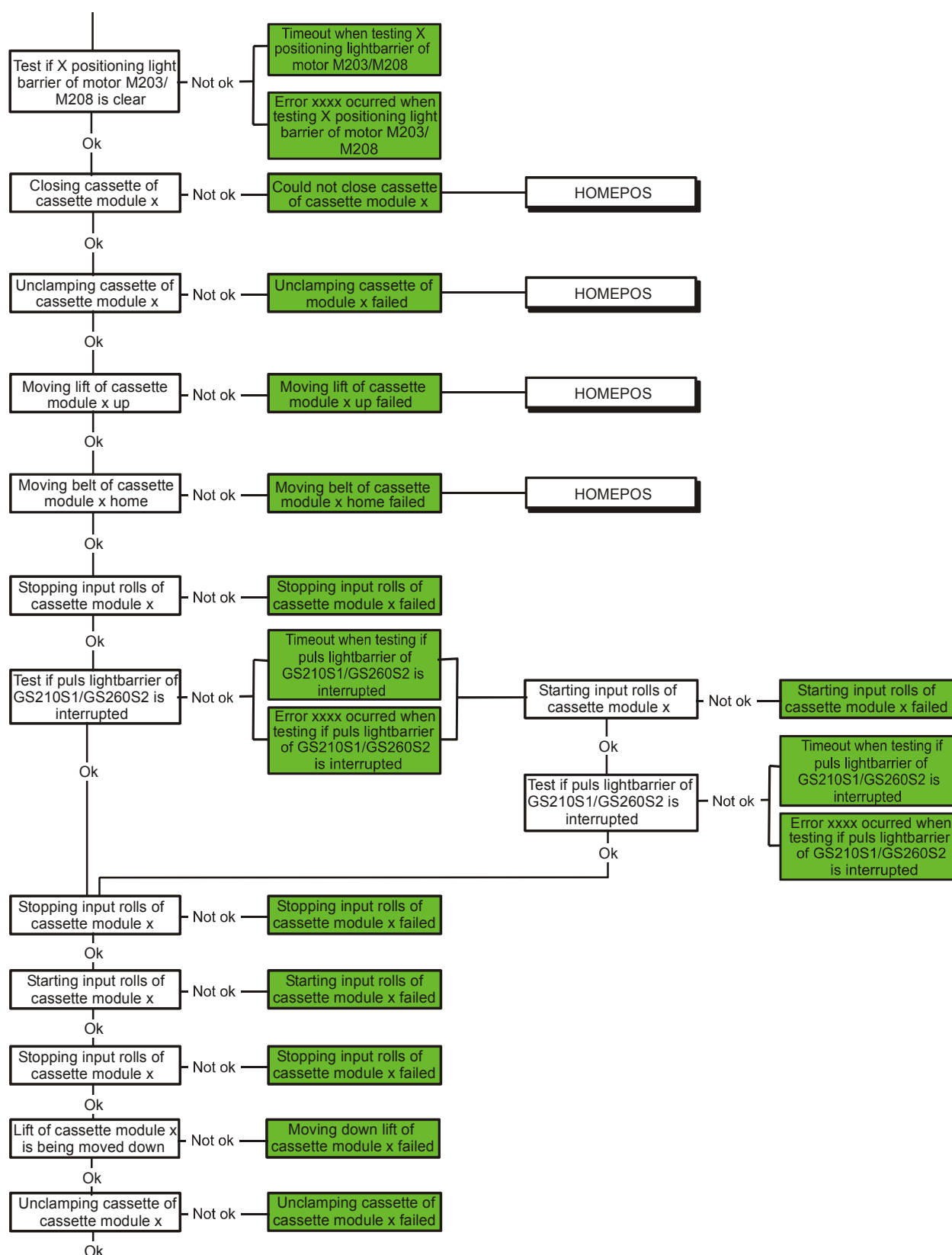
or 3 Cassette Module 2

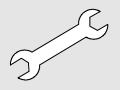
The abbreviations CASMODCON, ROTCON, HOMEPOS and XPOS are subprograms and are also checked during diagnose.



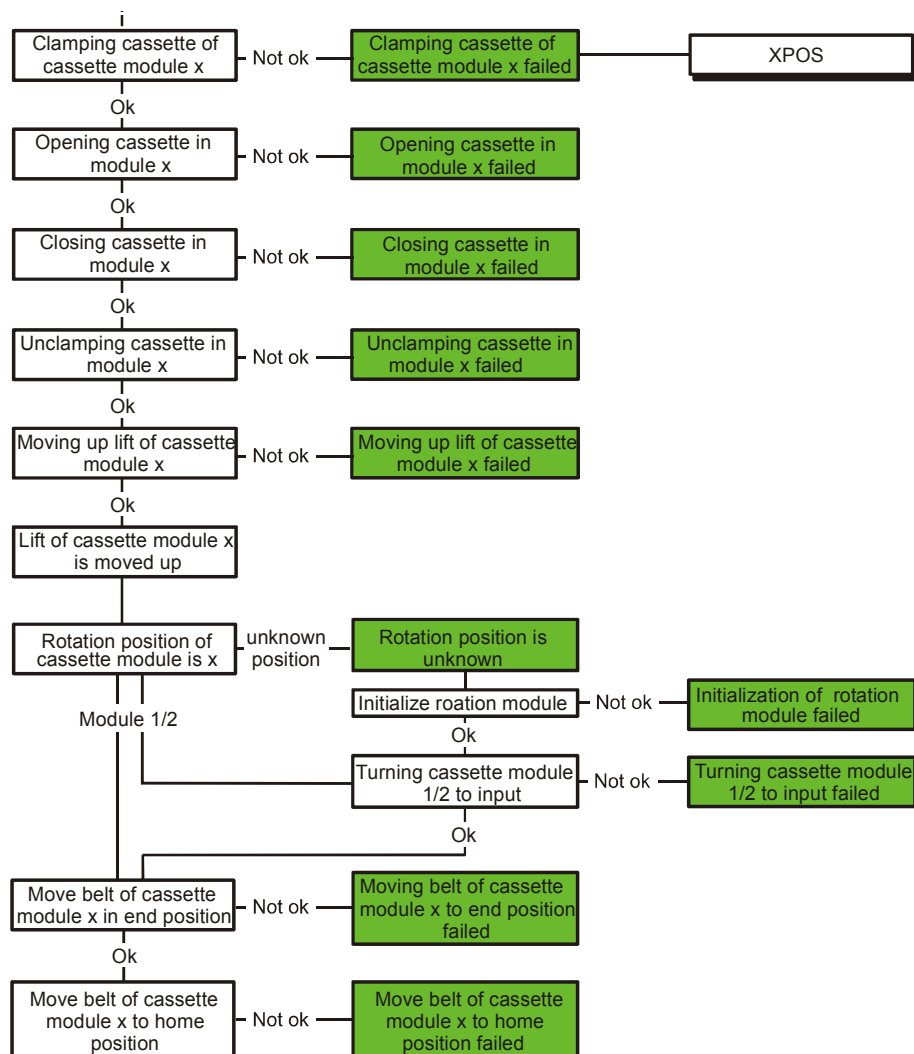


continues Cassette Unit – Checkpoint 2





## continues Cassette Unit – Checkpoint 2



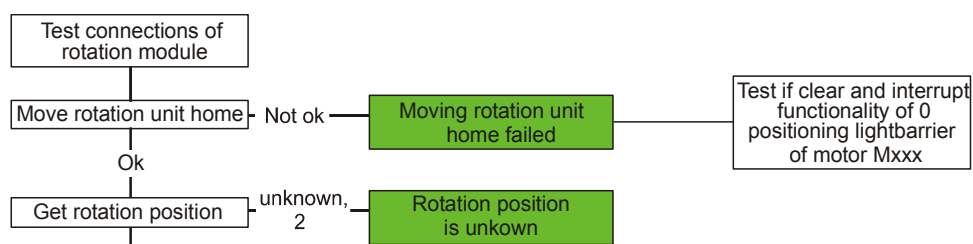
## 1.3

## Rotation Unit - Checkpoint 3

Run Diagnostic Software:

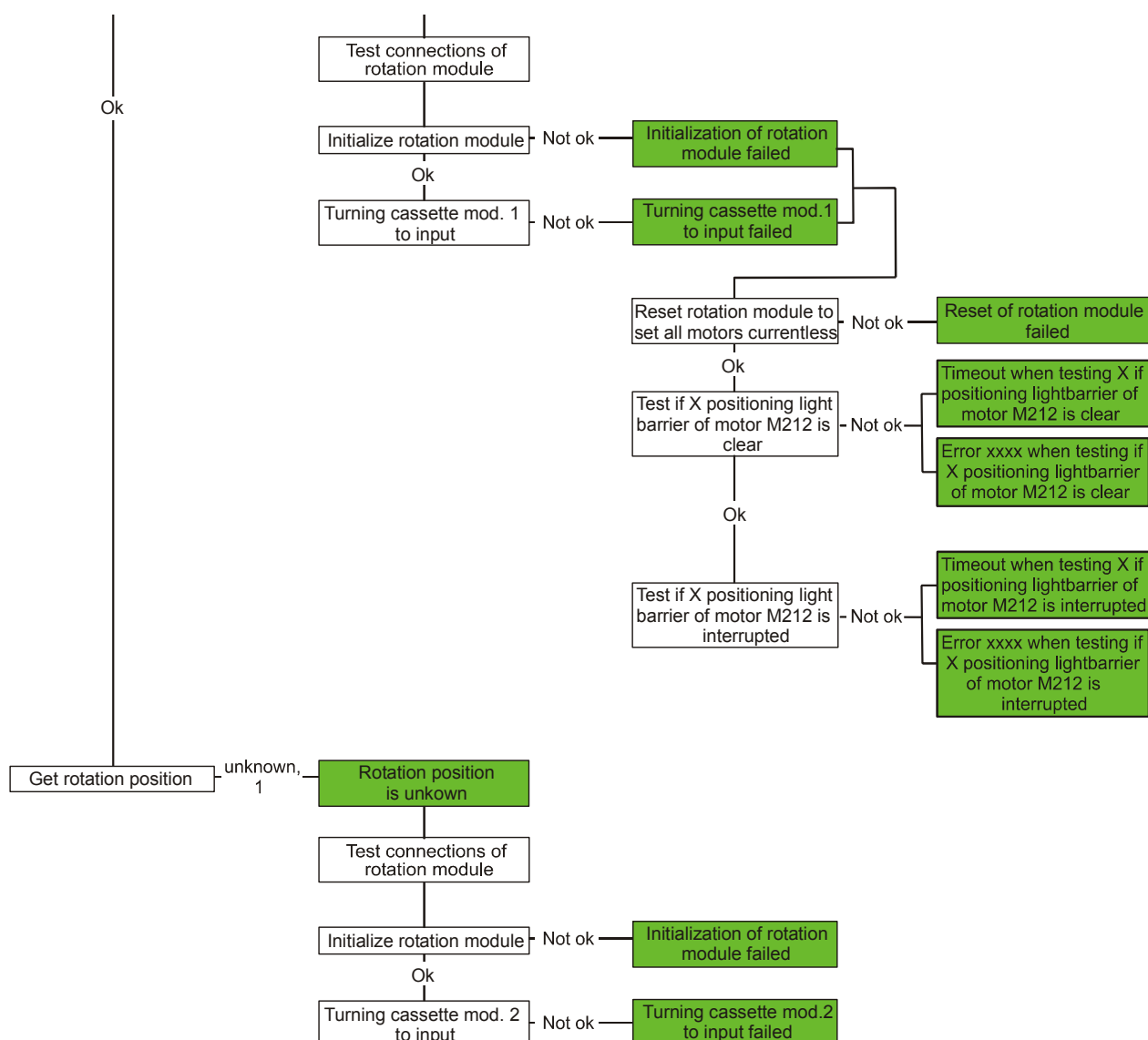
```

7 DIAGNOSTICS
  2 Mechanical Modules
    4 Rotation Unit
  
```





continues Rotation Unit – Checkpoint 3



1.4

Prescan Transport Unit - Checkpoint 4

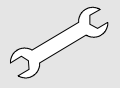
Run Diagnostic Software:

7 DIAGNOSTICS

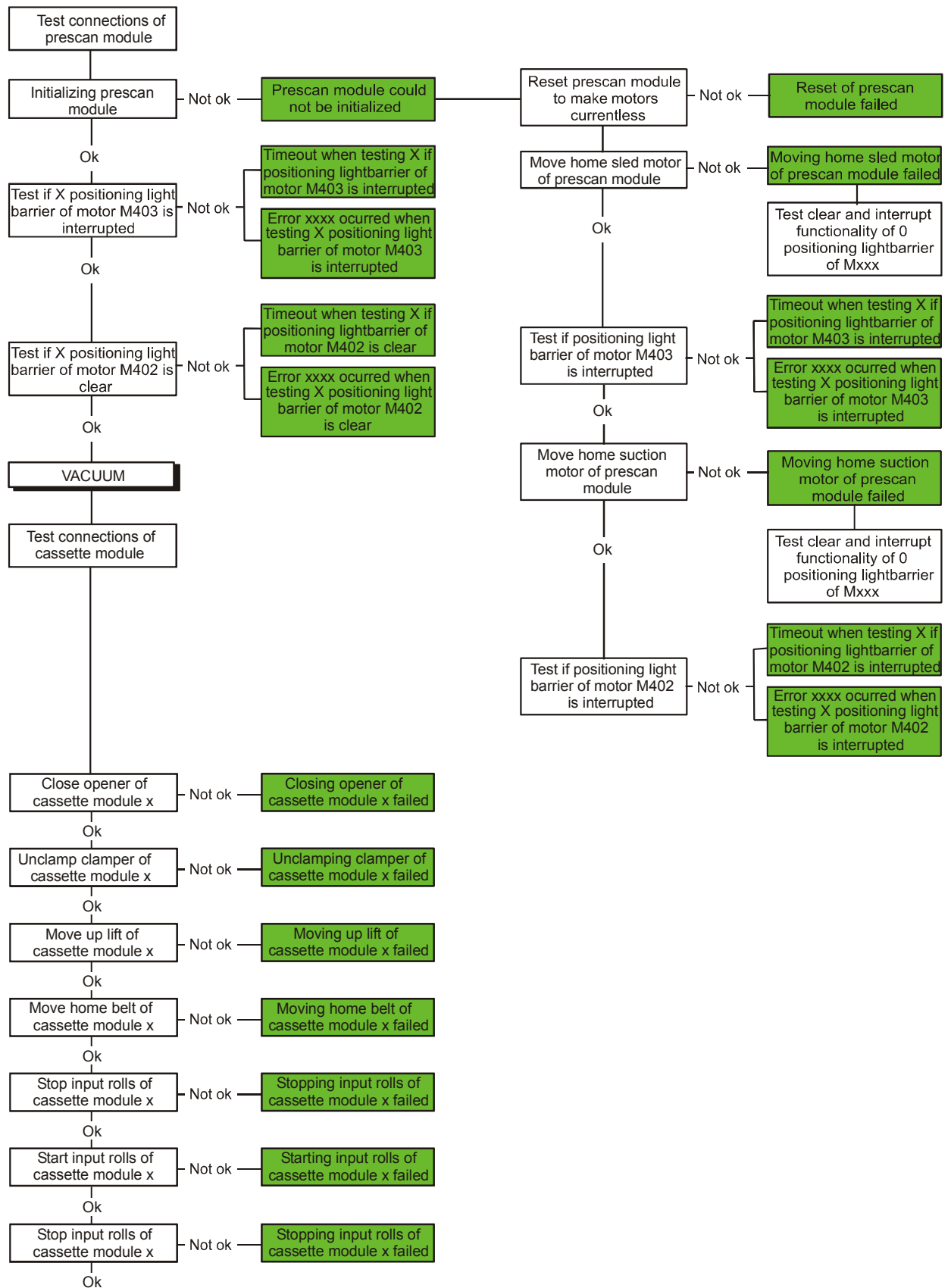
2 Mechanical Modules

5 Prescan transport + vac.

The abbreviation ROTCON is a subprogram and is also checked during diagnose. VACUUM and AIRDET are shown after the main program.

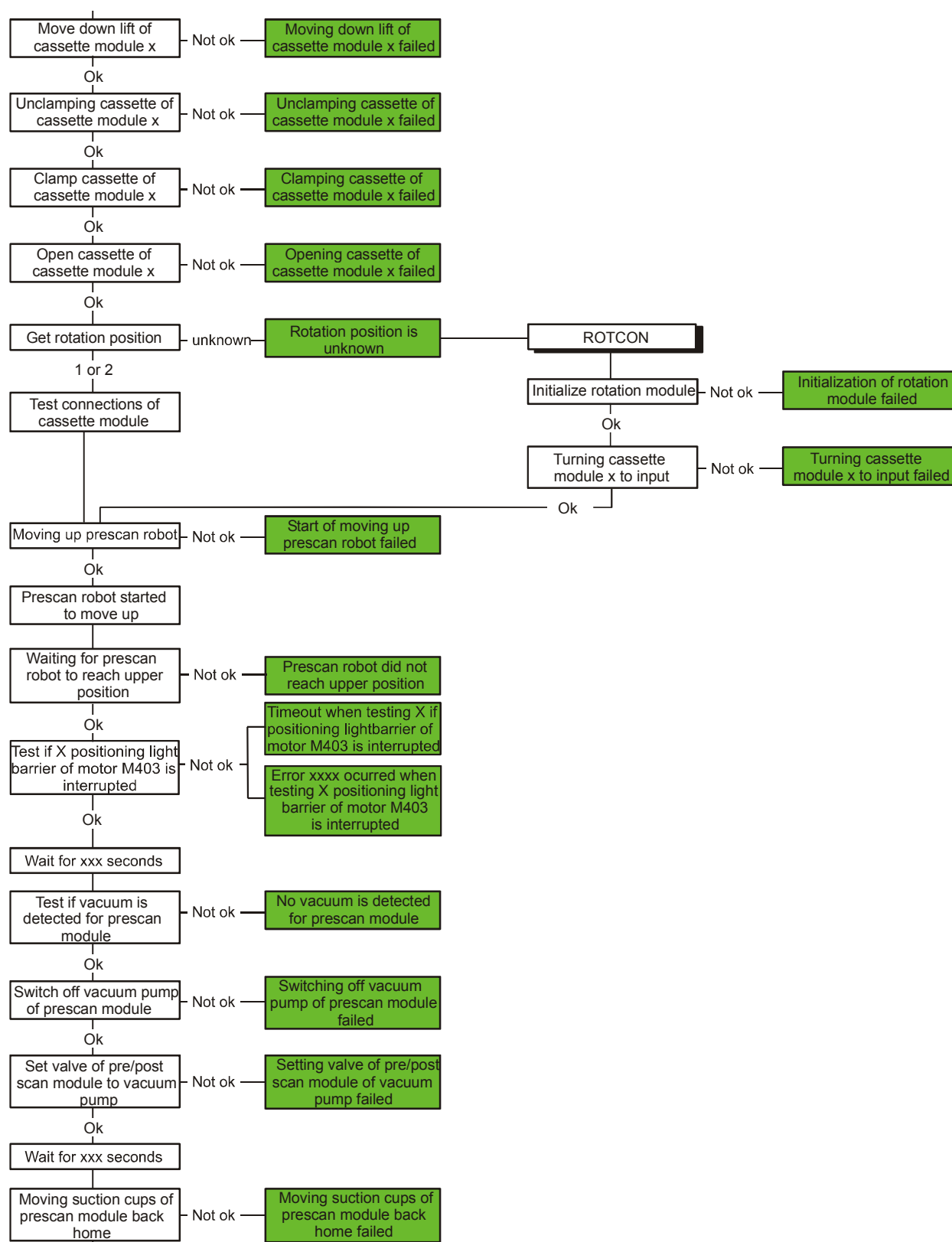


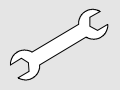
## continues Prescan Transport Unit – Checkpoint 4



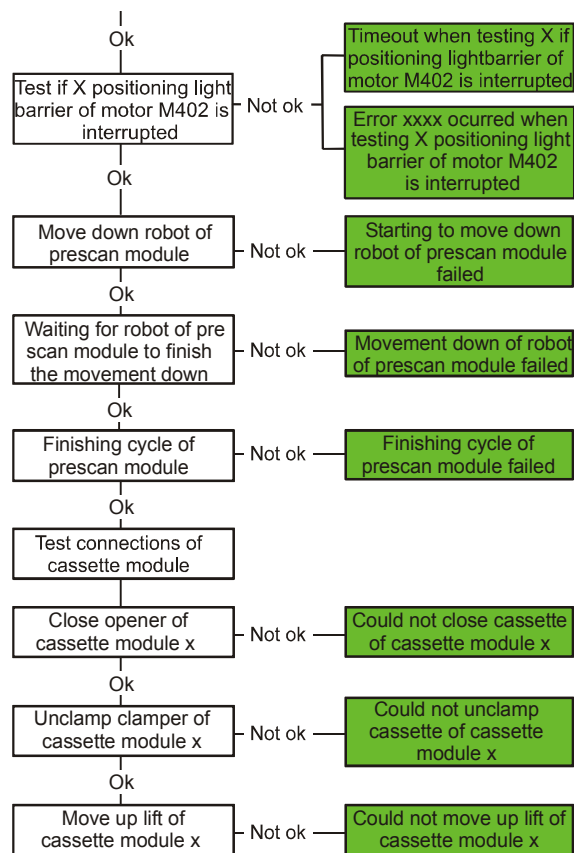


## continues Prescan Transport Unit – Checkpoint 4

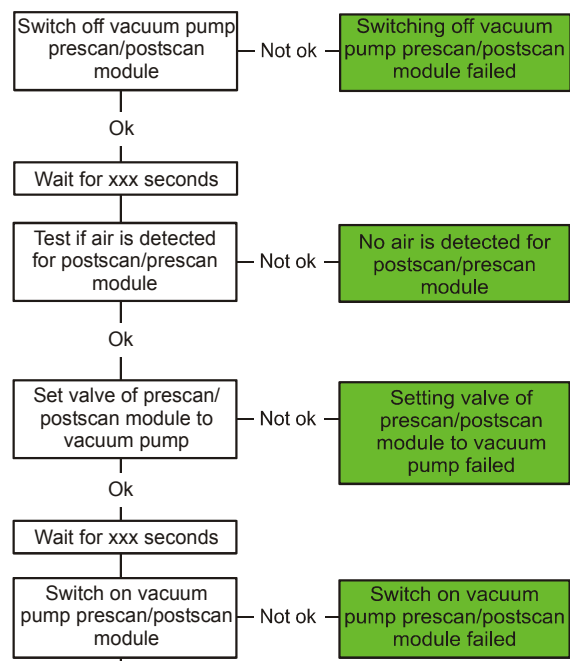




## continues Prescan Transport Unit – Checkpoint 4

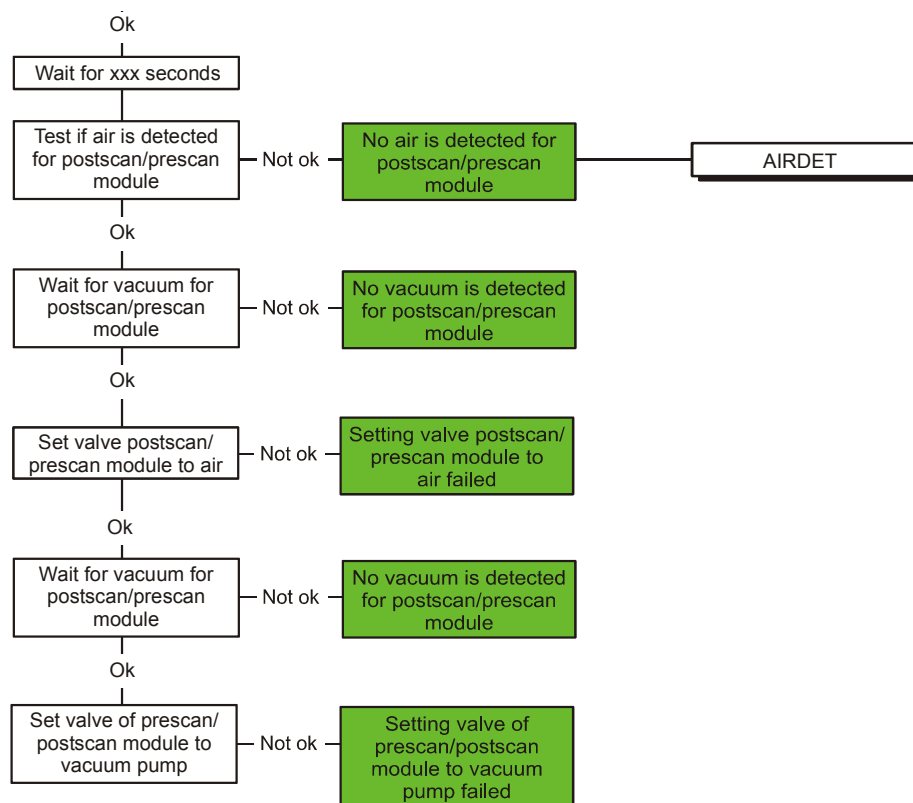


## Subprogram VACUUM:

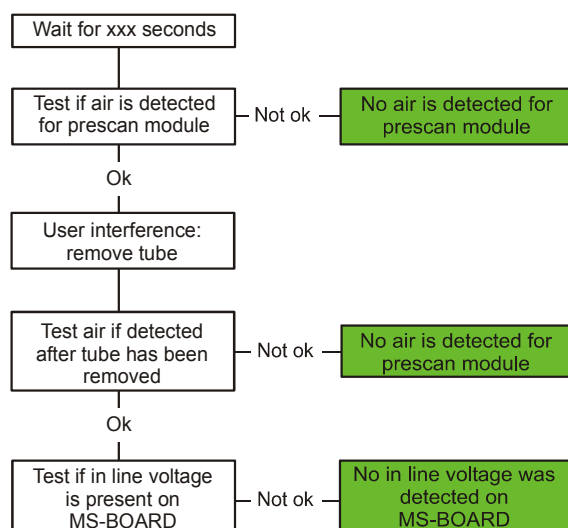


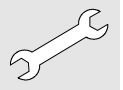


continues Prescan Transport Unit – Checkpoint 4



Sub subprogram AIRDET:

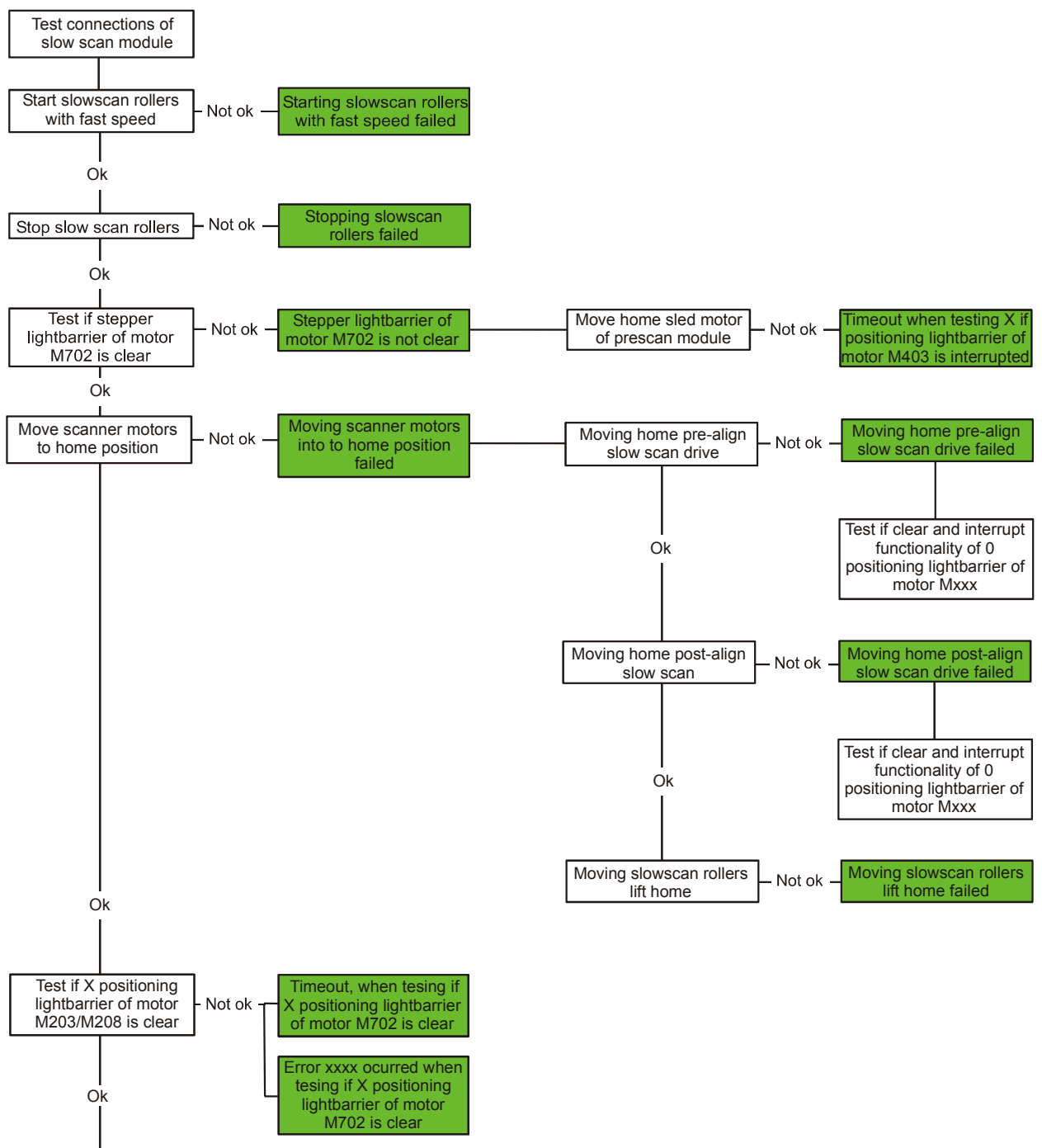




## 1.5 Scanner - Checkpoint 5

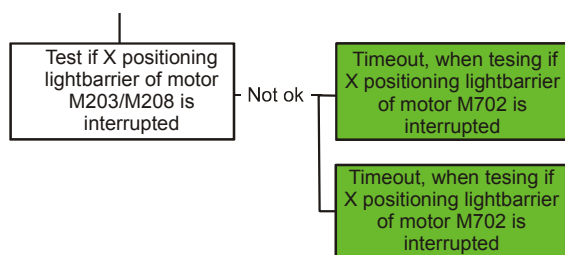
Run Diagnostic Software:

7 DIAGNOSTICS  
2 Mechanical Modules  
6 Scanner





continues Scanner – Checkpoint 5

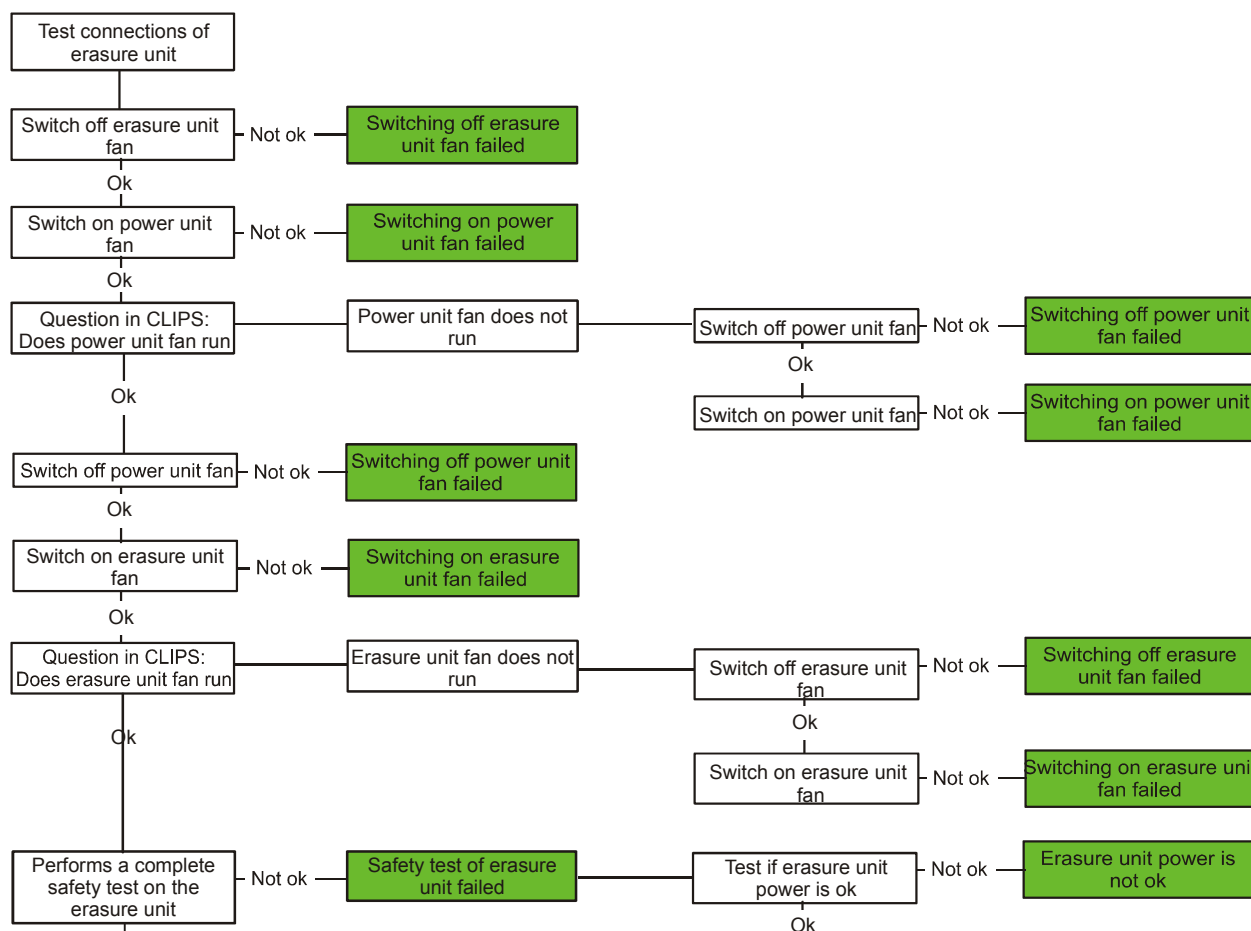


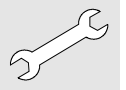
## 1.6 Erasure Unit - Checkpoint 6

Run Diagnostic Software:

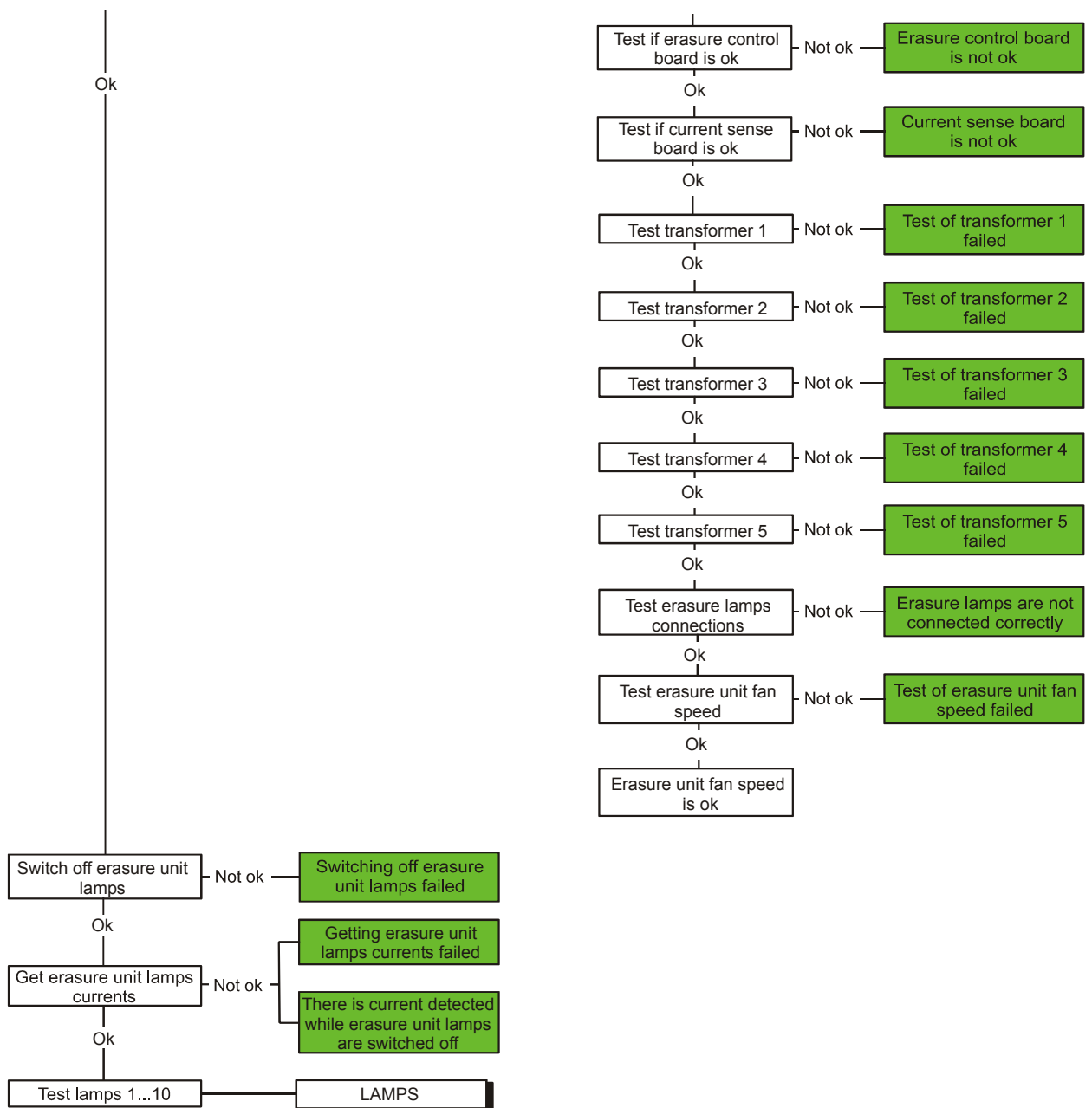
7 DIAGNOSTICS  
3 Erasure Unit

The subprogram LAMPS is shown after the main program.





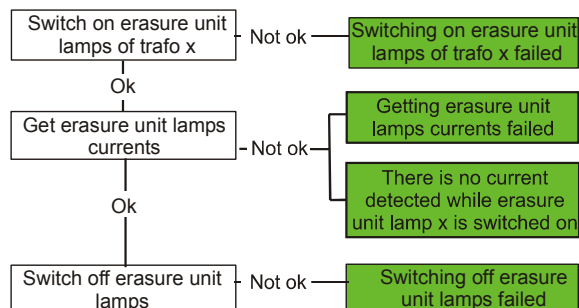
continues Erasure Unit – Checkpoint 6





continues Erasure Unit – Checkpoint 6

Subprogram LAMPS :



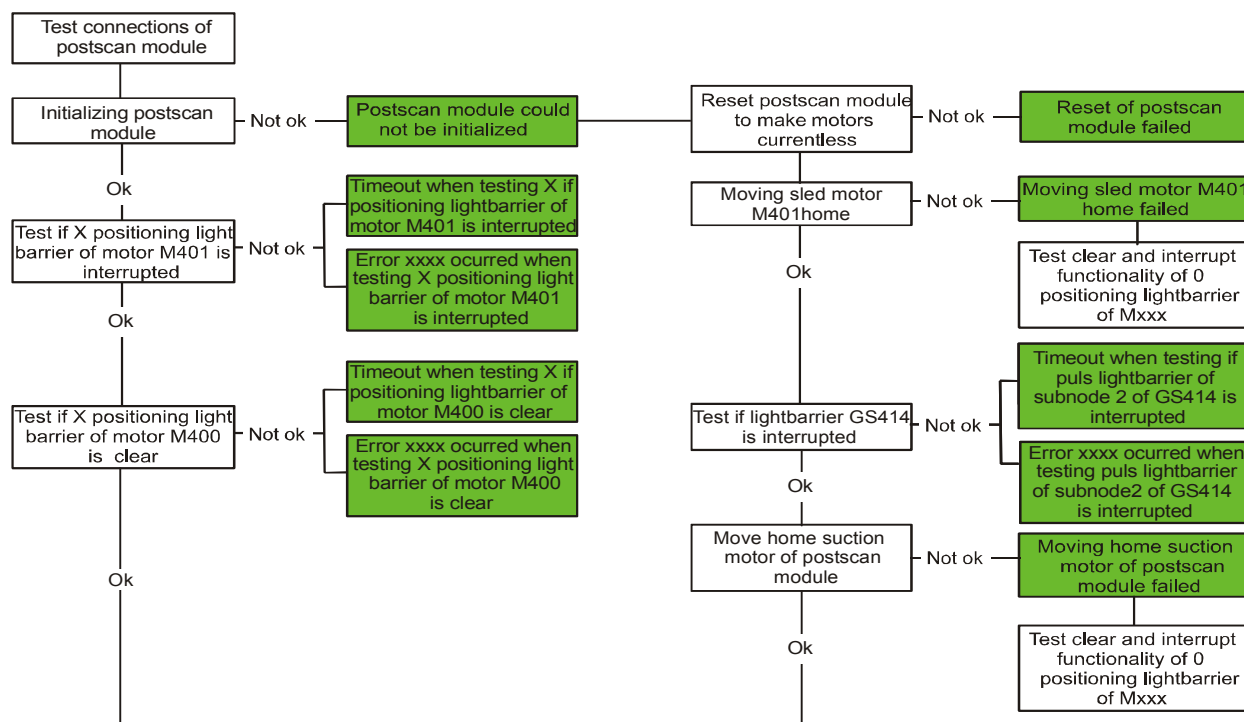
## 1.7

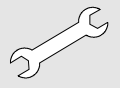
### Postscan Transport Unit - Checkpoint 7

Run Diagnostic Software:

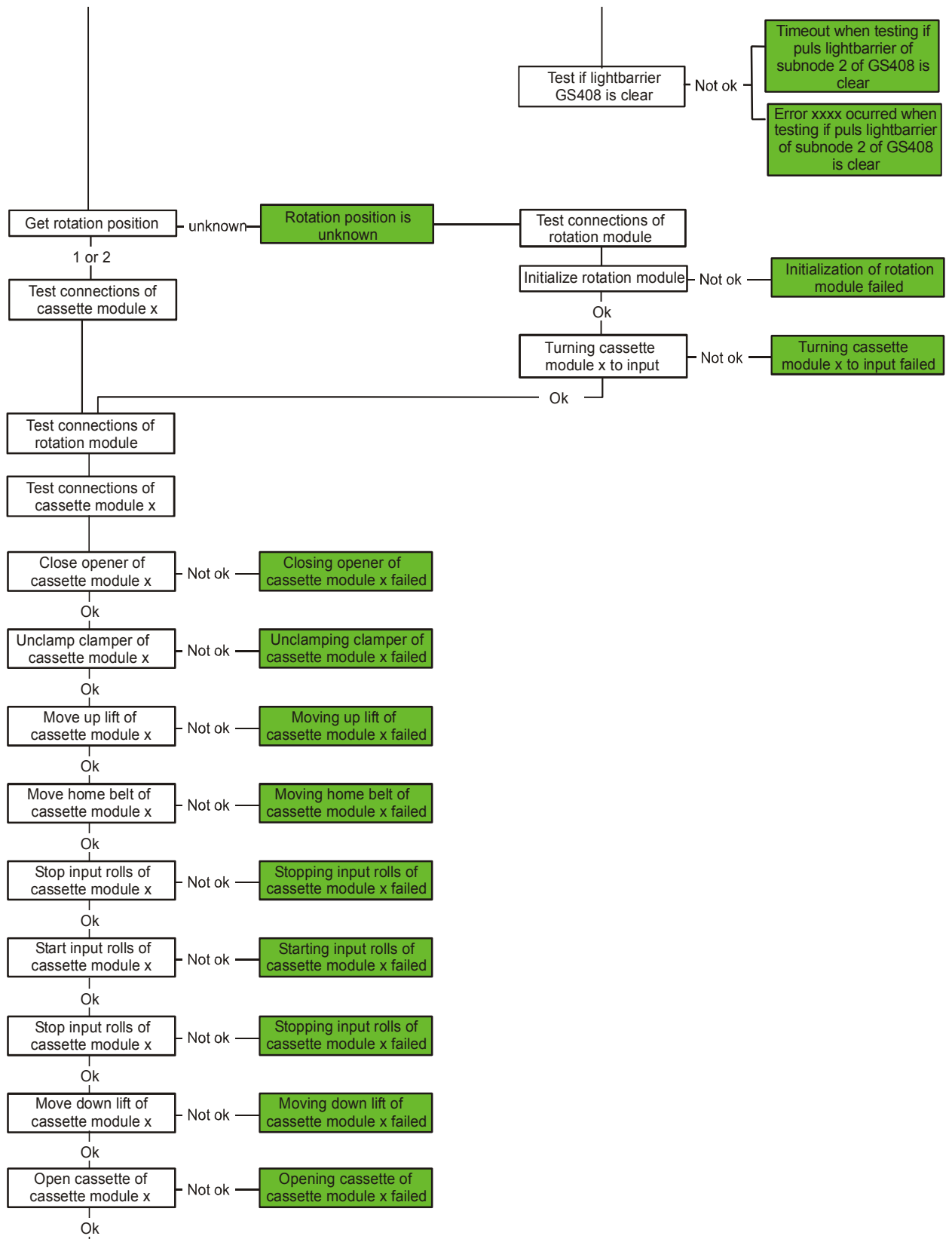
```
7 DIAGNOSTICS
  2 Mechanical Modules
    7 Postscan transport
```

The subprogram VACUUM is shown at Checkpoint 4.



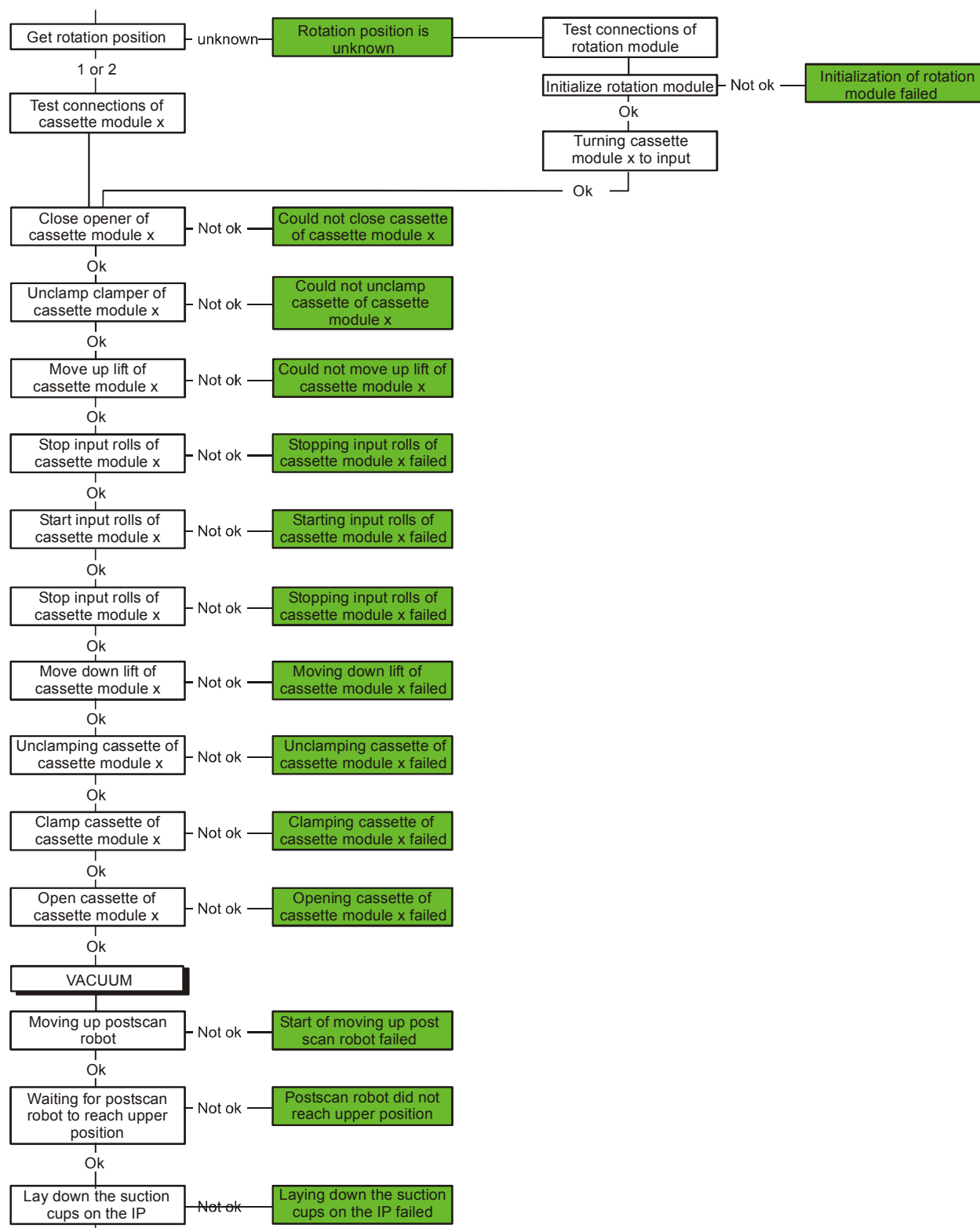


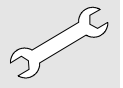
continues Postscan Transport Unit – Checkpoint 7



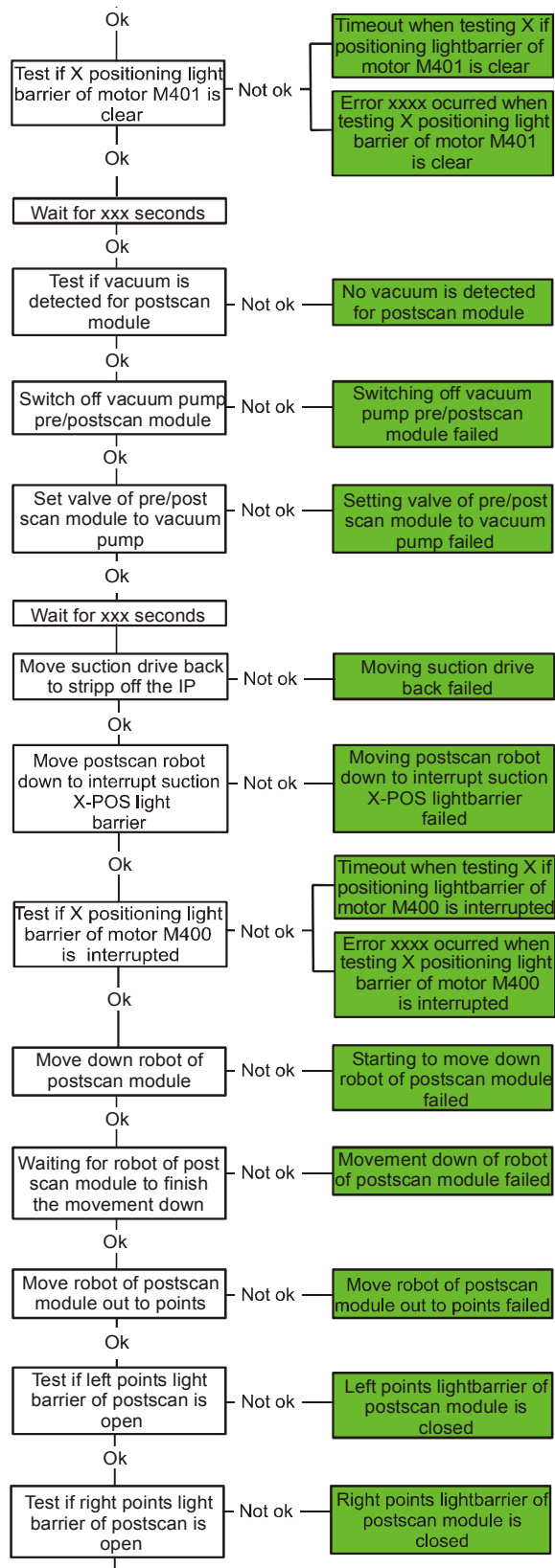


## continues Postscan Transport Unit – Checkpoint 7





## continues Postscan Transport Unit – Checkpoint 7





continues Postscan Transport Unit – Checkpoint 7

